

Wallops Island Fire Station

Responses to Industry Questions Received After Posting Invitation for Bid (IFB)
NNG15533004R

10. Specification section 01 30 00, page 2, para 1.4.2, references requirements for Section 23 09 53.00 20 Space Temperature Control Systems and Section 23 09 23 Lonworks Direct Digital Control for HVAC and other Building Control Systems. Section 23 09 53.00 20 Space Temperature Control Systems is also referenced in Section 01 78 00, page 9, para 1.7.2. Neither of these Sections are included in the Specifications provided with this solicitation. Are there any requirements for these Sections regarding this solicitation? If so, please provide the Sections as identified and the specific requirements of those sections.

NASA RESPONSE:

Paragraph 1.4.2 of Specification SECTION 01 30 00 will be amended to delete the words, "Section 23 09 53.00 20 SPACE TEMPERATURE CONTROL SYSTEMS Section 23 09 23 LONWORKS DIRECT DIGITAL CONTROL FOR HVAC AND OTHER BUILDING CONTROL SYSTEMS" and will be amended to add the words, "Section 23 08 00.00 10 COMMISSIONING OF HVAC SYSTEMS".

11. The basis of design for the carpet is Bigelow New Basics 28oz carpet which is only available in broadloom. The finish schedule and adhesive both indicate a carpet tile installed quarter turn method. Please clarify whether the carpet is to be the Bigelow New Basics in broadloom OR whether the intent is for carpet tile. If carpet tile is required, we would need to know the specifications, i.e. manufacturer/style required, etc.

NASA RESPONSE: The carpet intended for use on this project is as specified (broadloom). The potential bidder shall disregard any reference to carpet tiles and their associated installation methodology. Drawing A-905 will be amended to remove "tile" from "carpet tile" and remove "install quarter turn".

12. Spec 08 41 13 Interior Aluminum-framed entrances and Storefronts: The specified system is a Kawneer 451TU which is a double thermal storefront. This is normally not used in interior locations. The spec also calls for using interior glazing which is 1/4" clear glass. If using 451TU you would want 1" glazing. This appears to be in conflict. Please clarify.

NASA RESPONSE: Drawing A-501 indicates which storefronts, windows, and doors will receive insulated glass and which entrances, doors and interior glazing will receive tempered glass. All exterior glass will be insulated as indicated; all interior glass will be 1/4" tempered as indicated.

13. Are impact resistance entrance doors required for interior doors?

NASA RESPONSE: Impact resistant glass is only required for exterior glass where noted on Drawing A-501.

14. Spec 08 44 00 Exterior Curtain Wall and Glazed Assemblies: Calls out offset pivot hinges, however impact resistance doors require butt hinges. The hardware section calls for panic devices and MS locks with flush bolts. This is a conflict. Please clarify.

NASA RESPONSE: Section 08 44 00 does not mention the type of hinge required for impact resistant doors. A search of the specifications does not indicate any specific door or hardware set that requires the use of a pivot type of hinge. Doors associated with the exterior curtain wall system that is specified to be impact resistant are door numbers 100A and 115A, each of which require hardware set HW-1. HW-1 requires 1 keyed lockset and the balance of the hardware to be provided by the storefront entry manufacturer. A specific hinge type is not indicated. Therefore if the hinges are required to be butt type hinges in order for the doors to meet impact resistance requirements, then the Contractor must submit these type of hinges for approval.

The hardware section of the specifications (Section 08 71 00) calls for exit devices with lever trim. In accordance with Drawing A-501, the only flush bolts required are for double doors 111A (a closet), 112A (turnout gear room), 121A (mechanical shop), and 122A (storage). None of these four doors require an exit device.